V 605 V.5

INDEX.

	0.48	T	
Accumulators, Making Pocket	245	Engine, Starting A Gas	194
Acetylene Gas Engines	2	Electrical Protective Device	23
Alcohol, Free Industrial	173	Fish Kept Alive Out of Water	303
Alcohol, Free and Its New Applicat		Fireless Cooking	220
Apparatus, Electrical Experimenta		Flash Signs; How to Make Them	
Athletic Apparatus, Out Door	197	Flying Device, A Small	275
Band Saw Attachment for Lathe	300	Freak Engine Inventions	334
Barometer in the Home, A	81	Furnace, Combined Smelting	99
Bath Tub, How to Paint	10	Furniture	50
Batteries, Automatic Switch for	216	Cabinet, A Magazine	3
Batteries	19, 33	Cabinet, A Vertical Filing	29
Batteries, Charging Storage	334	Cabinet, A Wall	215
	133		71
Belts, Care and Management for	53	Cupboard, A Corner	115
Bloom Bloom Water Barrer	330	Desk, An Occasional	
Blow Pipe, Water Power	287	Desk, Student's	309
Blue Prints, Making		Hall Table and Mirror	248
Boat Sailing for Amateurs	278	Hall Clothes Rack	96
Boats, Hauling Out for Winter	313	Rush Chair Seating	9
Burglar Alarm for Safes	57, 85	Screen, A Substantial	77
Cabinet, Magazine	3	Sitting Room Furniture	264
Cabinet, Vertilcal Filing	29	Table, A Library	155
Cabinet, Wall	215	Furnace, an Electric	175
Casehardening	290	Grinder, A Tool	54
Casting in Plaster Moulds	65	Grinding, Tool Holder for	88
Caliper, Thickness	189		
Cement and Cement Mortar	104, 119, 157	Hall Clothes Rack	96
Charging Storage Batteries	334	Hall Table and Mirror	248
Chucks for Holding Small Tools	302	Hauling out Boats for Winter	313
Coloring Woods for Inlaying	233	Hints for Yachtsmen	271
	253	Horse Power, How to Figure	200
Condensors Florizinal	190	Indicators, Easily Made Weath	er 129
Condensers, Electrical	198	Induction Coll for Amateurs	144, 169, 199, 242, 270
Cores, Glue as a Binder for			281, 311
Correspondence 56	, 83, 111, 140, 166, 195,	Induction Coils, Economical Me	
0 D1/ 1 D1/-1/-	222, 251, 280, 307	Intensification Processes	217
Covers, Reading and Portfolio	127	****	
Cupboard, A Corner	71	Kites for Wireless Aerials	. 320
Cuts for Printing	187	Knots and Hitches	131
Cutters, Boring Bar	214	Lamp, a Table	. 12
Desk, An Occasional	115	Lathe, Care of the	97
Desk, A Student's	309	Lathe, the Metal Working	25, 31
Device for Connecting Cells	173	Lathe, Hack Saw Attachment f	or 150
Dovetail Joints	283	Laps and Lapping	231
Drilling Holes in Glass	293	Launch, High Speed	225
D-Slide Valve, Functions or	326	Launch	35, 68, 101
Mandana Gasakas	011 000 050 700 001	Library Table	155
Engines, Gasoline	211, 239, 256, 187, 331	Tighting Dlant A Cmall	158
Engines, Installing Gasoline	124		
Engines, Large Marine Gas	202	Machine, A Knife Cleaning	135
Engine, Model High Speed Engine, Model Steam	249 82		278

DETROIT MICH.

Pantagraph, How to Make	26	Scraper, Sharpening A	87
Photography		Screen, A Substantial	77
Art Tones in P. O. P. Developme	ent 317	Seismograph, The	203
Backing Made Easy	235	Shaper, A bench	141
Developing Negatives	259	Sifter, Coal Ashes	183
Flashlight for Photos	165	Sitting Room Furuiture	264
Flashlight Photographs	95	Skiff, A Nine Foot	206
Indoor Work for Photographers	298	Skiff, A Sectonal	295
Intensification Processes	217	Speculum Grinding and Polishing	159, 185
Metal-Hydro Developers	172	Steel Hardening	219
Moonlight Effects	236	Stretcher. A Trousers	52
Photographic Postcards	37	Syringe and Blowpipe	118
Photographing Electric Dischar		Table, A Library	155
Photographing Skies	17	Telegraph Calling Device	198
Prevention of Fog in Plates	235	Telephone Exchange, A Village	79, 107, 136
Simple Enlarging Apparatus	122	Tender, Rowing or Power	138, 147, 177
The Camera Club	163	Thermophile, An Experimental	267
Use of Developing Papers	318	Thunder Storms, Summer	262
Watertone Printing Papers	75	Tuning Coil, Wireless	329
Why Groups Are Failures	260	Turbine, The Problem of the Gas	72
Press, Hand Drill	117	Turbine, The Steam	39
Preserving meat, Experiments in	325		
Rack, Hall Clothes	96 *	Water Power Blow Pipe	330
Radiators in Wireless Telegraphy	315.	Weather Indicator	300
Reading Covers and Portfolfos	127	Wimshurst Machine and X Ray	18. 48
Reflector, A Cheap Nine Inch	7, 47, 63, 91	Wireless Telegraphy, Influence of the	Earth in 258
Relay, A Simple	110	Wireless Relay, Inexpensive	51
Resistance Set, A Variable	109	Wireless Receiving Station	21
Rheostat	305	Wireless Telegraphy, New System	51
Rush Chair Seating	9	Wireless Telegraph Receiver	201
Rush Chair Seating	υ	Wireless Turning Coil	329
Schools, Importance of Technical	5	Wood Coloring for Inlaying	164
Science and Industry 2	27, 83, 168, 196, 224,	Wood, Ebonizing	16
	252, 308, 335	Wood Workers, Hints for Machine	209

